

METHOD AND APPARATUS FOR SHIELDING AN INTEGRATED CIRCUIT FROM RADIATION

Abstract of Disclosure

A radiation shielding integrated circuit device comprising a x-ray shielding layer for shielding an electronic circuit device from receiving an amount of x-rays greater than the total dose tolerance of the electronic circuit device; a base coupled to the x-ray shielding layer; a radiation shielding top coupled to the base; a radiation shielding bottom coupled to the base; and the electronic circuit device coupled to the x-ray shielding layer; wherein the electronic circuit device is shielded from receiving an amount of radiation greater than a total dose tolerance of the electronic circuit device.